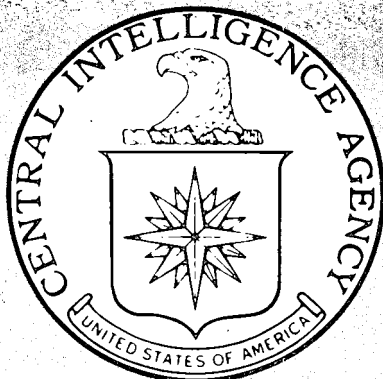


TOP SECRET



I
MAGERY
A
NALYSIS
D
IVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT



CHANG-NING-HSIN-HSU
MILITARY COMPLEX, CHINA

Declass Review by NIMA/ DOD



25X1

CIA/PIR 67190

25X1

DATE JANUARY 1966

COPY 90

PAGES 19

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2003/05/05 : CIA-RDP78T05161A000800010108-2

Approved For Release 2003/05/05 : CIA-RDP78T05161A000800010108-2

~~TOP SECRET~~

25X1

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190

CHANG-NING-HSIN-HSU
MILITARY COMPLEX, CHINA
23 14N-114 03E

- 1 -

~~TOP SECRET~~

25X1

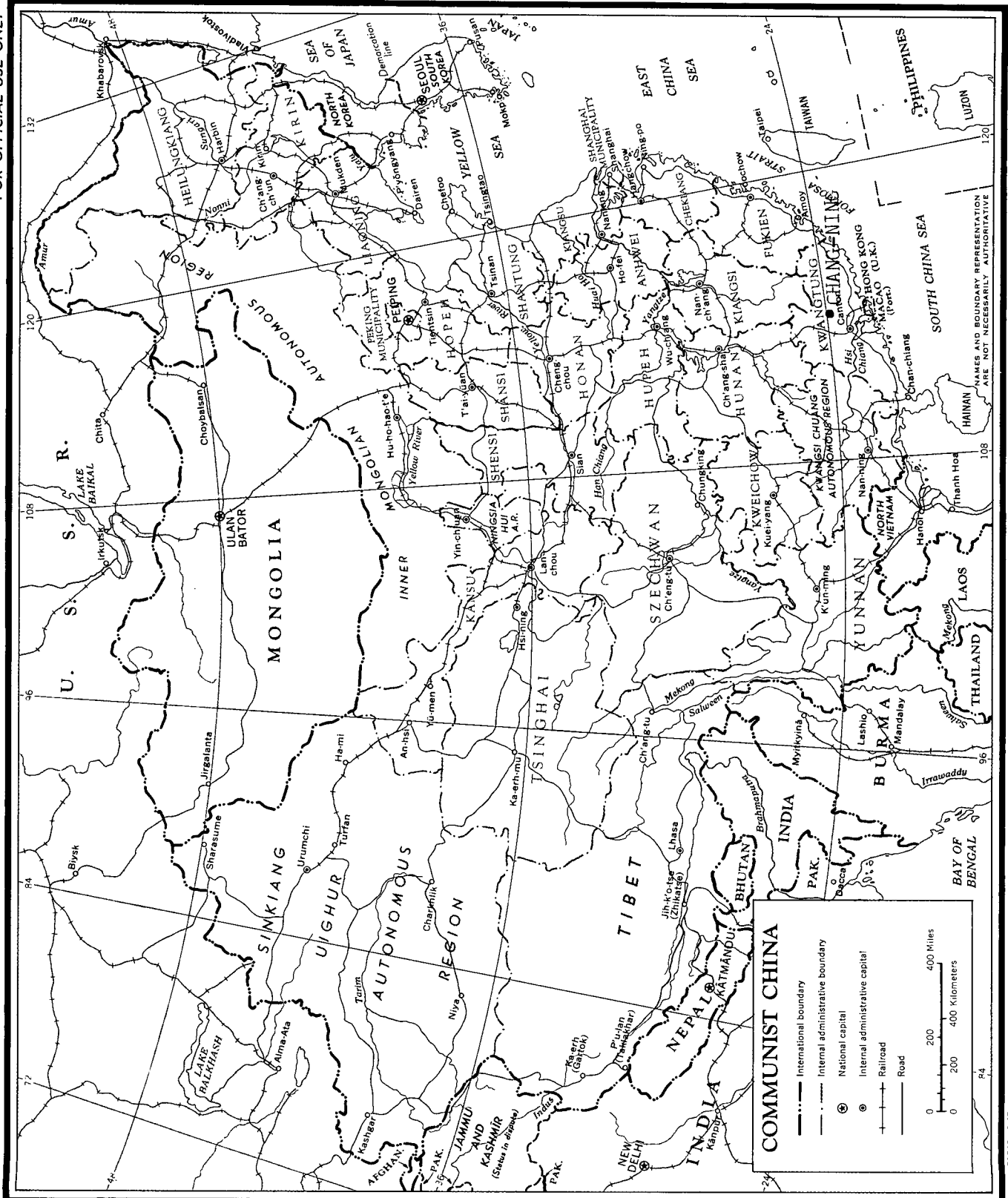
TOP SECRET

Approved For Release 2003/05/05 : CIA-RDP78T05161A000800010108-2

CIA/PIR-67190

25X
25X

FOR OFFICIAL USE ONLY



Approved For Release 2003/05/05 : CIA-RDP78T05161A000800010108-2

TOP SECRET

Figure 1

25X
25X

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190

25X1

PREFACE

An analysis of the Chang-Ning-Hsin-Hsu Military Complex indicates that this installation has sufficient facilities to house an infantry division of the Chinese Communist Army.

In this report, an attempt has been made to locate both the Functional Areas and the Organizational Units within this installation. The Functional Areas are described in Section I, and delineated in white on the graphics while the Organizational Units are discussed in Section II and outlined in red on the graphics.

TOP SECRET

25X1

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190

The following alphabetical designators are used to delineate functional areas within military installations.

- A. Billeting area
- B. Vehicle storage/maintenance
- C. General storage area
- D. Ammunition storage
- E. Miscellaneous (hospitals, prisons, POL, personnel training facilities and unidentified facilities)
- F. Small arms range
- G. Driver training area
- H. Support
- J. Tank/assault gun range
- K. Flat trajectory range
- L. Sub caliber range
- M. APC range
- N. Combined arms range
- P. Artillery training area
- Q. Infantry training area
- R. Special or unidentified area

- NOTE:
- 1. The absence of one or more alphabetical designators indicates that those functional areas were not observed at that particular installation.
 - 2. Lower case letters (i.e., Ba) are used to delineate more than one area of a particular functional category.
 - 3. Numbers are used with the alphabetical designators in some instances to identify vehicles or groups of vehicles within a functional area (i.e., Ba1).

TOP SECRET

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190

CHANG-NING-HSIN-HSU MILITARY COMPLEX

23 14N-114 03E

SECTION I

FUNCTIONAL AREAS

Aa. Administration and billeting (see figure 3)

- 2 Large, multistory administration buildings
- 8 Probable administration buildings
- 1 T-shaped probable auditorium
- 30 Barracks
- 10 Probable barracks
- 10 Probable storage buildings
- 4 Possible messhalls
- 1 Possible hospital (W/3 wings)
- 48 Support buildings

Ab. Probable billeting area (see figure 3 and 4)

- 2 Probable administration buildings
- 13 Probable barracks
- 3 Probable storage buildings
- 13 Support buildings

Ac. Billeting area (see figure 3)

- 2 I-shaped administration buildings
- 1 T-shaped probable auditorium
- 15 Barracks
- 5 Probable barracks
- 5 Probable storage buildings
- 3 Possible messhalls
- 17 Support buildings

Ad. Administration and billeting area (see figure 4 and 5)

- 1 Administration building
- 10 Barracks
- 6 Probable barracks
- 5 Possible storage buildings
- 1 Possible messhall
- 21 Support buildings

TOP SECRET

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190

Ae. Billeting area (see figure 3)

- 2 Possible administration buildings
- 5 Barracks
- 7 Possible barracks
- 1 Storage building
- 1 Possible messhall
- 20 Support buildings

Af. Billeting area (see figure 3)

- 2 Probable administration buildings
- 7 Barracks
- 3 Probable barracks
- 1 Possible messhall
- 11 Support buildings

Ag. Administration and billeting area (see figure 3)

- 1 I-shaped administration building
- 2 Probable administration buildings
- 1 T-shaped probable auditorium
- 22 Barracks
- 8 Probable barracks
- 5 Storage buildings
- 9 Possible storage buildings
- 4 Possible vehicle sheds
- 38 Support buildings

There are several other buildings in this area probably used for dependent housing.

Ah. Administration and billeting area (see figure 3)

- 2 I-shaped administration buildings
- 2 Probable administration buildings
- 1 T-shaped probable auditorium
- 15 Barracks
- 19 Probable barracks
- 10 Probable storage buildings
- 2 Possible vehicle sheds
- 2 Possible obstacle courses
- 49 Support buildings

TOP SECRET

25X1

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190

25X1

Ai. Possible billeting area (see figure 3)

- 1 Possible administration building
- 6 Probable barracks
- 6 Probable storage buildings
- 1 Possible messhall
- 11 Support buildings

(Area not completely shown on figure 3)

Aj. Administration and billeting area (see figure 6)

- 1 Probable administration building
- 11 Barracks
- 6 Possible barracks
- 4 Probable storage buildings
- 12 Support buildings

Ba. Tank/assault gun storage and maintenance area (see figure 4 and 5)

- 2 Vehicle sheds (16 bays)
- 2 Vehicle sheds (11 bays)
- 2 Vehicle sheds (8 bays)
- 1 Vehicle shed (10 bays)
- 1 Vehicle shed (9-11 bays)
- 1 Probable vehicle shed
- 2 Vehicle maintenance buildings
- 2 Large support buildings
- 4 Small support buildings
- 1 Probable water tower
- Vehicles---1. 2 Possible T-54 tanks
 - 1 Possible van truck
 - 1 Cargo truck
- 2. 1 Unidentified tank

This area is probably secured by a single fence with two exits on the west side. No internal security was noted. The unidentified tank mentioned above was observed on stereo-coverage emerging from the small, vehicle maintenance building (drive-through) proceeding toward the vehicle shed area. The two possible T-54 tanks noted were on vehicle maintenance racks on the other side of the same vehicle maintenance building.

A comparative review of photographic coverage of this installation reveals that the tank/assault gun storage and maintenance area was present and complete on [redacted] coverage except for the two 8 bay vehicle sheds which were constructed between [redacted] Four unidentified tanks were observed on the [redacted] coverage in the area now used as a tank sub-caliber range.

TOP SECRET

25X1

25X1

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190

Three possible tanks on [] coverage and one canvas covered tank on [] coverage were observed parked within the maintenance and storage area.

Nine probable T-54 tanks, 2 possible T-54 tanks, and 7 probable T-34 tanks (see figure 5) were observed on the road leading into the tank/assault gun storage and maintenance area on [] photography.

Bb. Probable vehicle storage/maintenance area (see figure 4 and 5)

- 1 Probable vehicle shed
- 1 Small support building

There is considerable trackage in this area but the reason for its location near the administration and billeting area is undetermined.

Bc. Vehicle storage/maintenance area (see figure 4)

- 3 Vehicle sheds (11 bays)
- 2 Probable vehicle sheds
- 1 Possible vehicle shed
- 4 Support buildings

This area is probably secured by a single fence and is connected by footpaths to the billeting area to the north.

Bd. Vehicle storage/maintenance area (see figure 3)

- 2 Vehicle sheds (21 bays)
- 2 Vehicle sheds (9 bays)
- 1 Vehicle shed (10 bays)
- 1 Vehicle shed (8 bays)
- 6 Probable vehicle sheds
- 1 Vehicle maintenance building
- 19 Support buildings

This area is at least partially secured and is connected by a footpath to area "Aa".

Be. Possible vehicle storage/maintenance area (see figure 3)

- 1 Probable vehicle shed
- 3 Possible vehicle sheds
- 8 Support buildings

No security observed.

TOP SECRET

TOP SECRET

25X

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190

Bf. Vehicle storage/maintenance area (see figure 3)

- 2 Vehicle sheds (7 bays)
- 1 Vehicle shed (8 bays)
- 1 Vehicle shed (6 bays)
- 2 Possible vehicle sheds
- 2 Possible storage buildings
- 2 Support buildings

Connected to area "Ae" by footpaths, security undetermined.

Bg. Probable vehicle storage/maintenance area (see figure 3)

- 2 Probable vehicle sheds
- 1 Possible vehicle shed
- 2 Possible storage buildings
- 2 Support buildings

Located within a billeting area.

Bh. Probable vehicle storage/maintenance area (see figure 3)

- 4 Probable vehicle sheds
- 1 Support building

Security undetermined.

Bi. Probable vehicle storage/maintenance area (see figure 3)

- 1 Vehicle shed
- 4 Probable vehicle sheds

Connected to area "Af", security undetermined.

Bg. Probable vehicle storage/maintenance area (see figure 3)

- 2 Vehicle sheds
- 2 Probable vehicle sheds
- 4 Support buildings

Located within a billeting area.

Bk. Vehicle storage/maintenance area (see figure 6)

- 1 Vehicle/equipment shed (11 bays)
- 2 Vehicle/equipment sheds (6 bays)
- 5 Possible vehicle/equipment sheds
- 16 Support buildings

TOP SECRET

25X

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190

X1 Associated with area "Aj". At least 9 pieces of unidentified artillery observed on [] photography.

Ca. Probable storage area (see figure 4 and 5)

- 7 Probable storage buildings
- 3 Support buildings

Cb. Probable storage area (see figure 3)

- 4 Probable storage buildings

Cc. Probable storage area (see figure 3)

- 3 Probable storage buildings
- 2 Support buildings

Cd. Possible storage area (see figure 3)

- 4 Possible storage buildings
- 1 Possible vehicle shed
- 4 Support buildings

Ce. Possible storage area (see figure 3)

- 3 Possible storage buildings

Da. Probable ammunition storage area (see figure 4 and 5)

- 2 Probable ammunition storage buildings
- 1 Support building

Db. Probable ammunition storage area (see figure 3)

- 3 Probable ammunition storage buildings
- 2 Support buildings

Dc. Possible ammunition storage area (see figure 3)

- 3 Possible ammunition storage buildings

Dd. Probable ammunition storage area (see figure 3)

- 3 Probable ammunition storage buildings

E. Possible personnel training facility (see figure 3)

G. Two tracked vehicle driver training areas (see figure 2 and 4) are located approximately 1 and 3 nm southwest of the tank/assault gun storage and maintenance area.

TOP SECRET

25X1

TOP SECRET

25X

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190

H. Several miscellaneous support buildings are located throughout the area.

L. Tank sub caliber range (see figure 4 and 5)

1 Range support building

This range was added between [redacted] and the range support building between [redacted]

25X

25X

Trenching activity, probable mortar positions and unidentified ground scarring observed throughout the area.

R. Probable small arms/sub caliber range (see figure 3)

P.I. REMARKS

The tank/assault gun storage and maintenance area is of particular interest because of the similarity to other Chinese Communist Army tank units (see Military Facilities Ssu-Ping, China, CIA/PIR-67175) and that tanks are apparently coming into the area from the field. This assumption is based on the following facts: (1) an unidentified tank is emerging from the maintenance building and moving into the vehicle shed area; (2) two tanks are on the vehicle maintenance racks which would be more likely when returning from the field; (3) the fact that the tanks on the road are not moving; (4) the probable T-34 tanks with turrets in traverse position are headed toward the installation.

25X

TOP SECRET

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190

SECTION II

After making the functional break-down of this installation it was possible to determine some of the organizational units.

The probable headquarters and rear support elements area was identified mainly by the large, multistory administration buildings. The large number of administration buildings, barracks and other support buildings in this area are probably utilized by some of the various rear support elements. The large motor pool in the area is probably for the transportation battalion.

The probable tank/assault gun regiment was easily identified due to its isolation, proximity to the tracked vehicle driver training area, tank sub caliber range and the tanks shown on figure 5.

Three probable infantry regiments were located primarily by the T-shaped probable auditorium located in each, the similarities in administration and barracks counts, the small motor pools and the relative isolation of two of the areas. The third probable infantry regiment, located near area "Ac", probably uses barracks from that area for billeting.

The probable artillery regiment, located approximately 1.5 nm north-east of the headquarters area, was identified by the unidentified artillery pieces in the vehicle/equipment storage area.

Four unidentified probable organization units are delineated because of their separation however no function could be determined for them.

TOP SECRET

25X
2

TOP SECRET

Approved For Release 2003/05/05 : CIA-RDP78T05161A000800010108-2

CHANG-NING-HSIANG-HU MILITARY COMPLEX

Figure 3

Figure 4

Figure 6

Figure 5

Figure 2

25X1
25X1

TOP SECRET

Approved For Release 2003/05/05 : CIA-RDP78T05161A000800010108-2

25
2

TOP SECRET

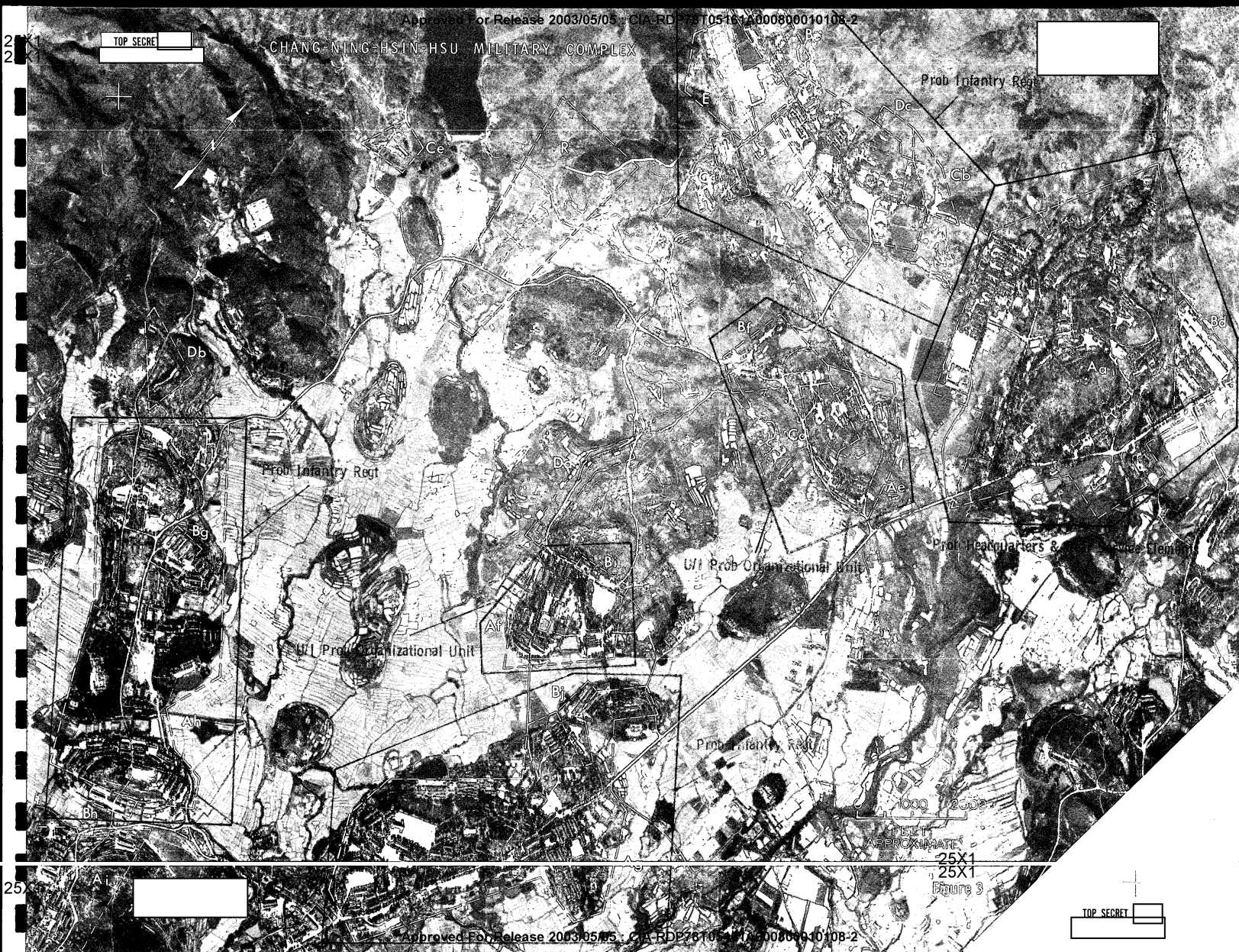
CHANG-NING-HSIN-HSU MILITARY COMPLEX

Approved For Release 2003/05/05 : CIA-RDP76-05417A000800010108-2

25

TOP SECRET

Approved For Release 2003/05/05 : CIA-RDP76-05417A000800010108-2



25X
25

TOP SECRET

Approved For Release 2003/05/05 : CIA-RDP78T05161A000800010108-2

CH'ING-MING-HSU MILITARY COMPLEX

Prob Tank/Assault Gun



W/ Prob Organizational Unit

1000 2000
FEET
HORIZONTAL

Figure 4

25X
25

Approved For Release 2003/05/05 : CIA-RDP78T05161A000800010108-2

TOP SECRET

TOP SECRET

CHANG-NING-HSIN-HSU MILITARY COMPLEX
PROBABLE TANK/ASSAULT GUN REGIMENT

Tank/Assault Gun Storage
And Maintenance Area

Tank Sub Caliber Range

Probable Storage Area

Poss T-54 Tanks

Probable Ammo Storage Area

Administration and Billeting Area

Prob T-54 Tanks

Prob T-34 Tanks

Probable Vehicle Shed

250
25X1
FEET
25X1

Figure 5

TOP SECRET

TOP SECRET

CHANG-NING-HSIN-HSU MILITARY COMPLEX
PROBABLE ARTILLERY REGIMENT

Vehicle/Equipment Storage Area

Bk

Aj

Administration and Billing Area

0 250 500
FEET
(APPROXIMATE)

25X1
25X1

Figure 6

TOP SECRET

25X1

Approved For Release 2003/05/05 : CIA-RDP78T05161A000800010108-2

Approved For Release 2003/05/05 : CIA-RDP78T05161A000800010108-2

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67190

MAP

USATC., Series 200, Sheet 0614-1HL, 2nd Edition, February 1964.
(SECRET)

DOCUMENT

CIA/PIR-67175, Military Facilities Ssu-Ping, China, January 1966
(TOP SECRET)

REQUIREMENT

C-RR5-83,219

CIA/IAD PROJECT

30648-6

TOP SECRET

TOP SECRET

TOP SECRET